

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449A/PTO

(use as many sheets as necessary)

Sheet 1 of 2

| | |
|------------------------|-----------------------|
| Application Number | 10/003,632 |
| Filing Date | November 2, 2001 |
| First Named Inventor | Chi-Chang Lee, et al. |
| Group Art Unit | 2855 |
| Examiner Name | JEN |
| Attorney Docket Number | CEN-269.1 |

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

| | | | |
|-----------------------|--------------------|--------------------|--------|
| Examiner Signature | <i>[Signature]</i> | Date Considered | 3/6/05 |
|-----------------------|--------------------|--------------------|--------|

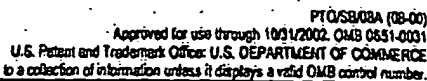
| | | | |
|-----------|--------------------|------------|-------------------|
| Signature | <i>[Signature]</i> | Considered | <i>[Initials]</i> |
|-----------|--------------------|------------|-------------------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 909. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(use as many sheets as necessary)

Sheet 2 of 2

| | |
|------------------------|----------------------|
| Application Number | 10/003,632 |
| Filing Date | November 2, 2001 |
| First Named Inventor | ChiChang Lee, et al. |
| Group Art Unit | 2855 |
| Examiner Name | Del. |
| Attorney Docket Number | CEN-269.1 |

| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS | | |
|---|----------|--|
| Examiner's Initials | Cite No. | Include name of the author (in CAPITOL LETTERS); title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published |
| ED | | E. Suzuki, "Establishing apoptosis resistant cell lines for improving protein productivity of cell culture", CYPOTECHNOLOGY, vol. 23, 1997, pages 55-59, XP 001009825 |
| | | Database WPI week 9735, Derwent Publications Ltd., London, GB, An 1997-380187 XP002208587 |
| | | N. Kim et al., "Overexpression of bcl-2 inhibits sodium butyrate-induced apoptosis in Chinese hamster ovary cells resulting in enhanced humanized antibody production.", BIOTECHNOLOGY AND BIOENGINEERING, vol. 71, no. 3, 2000, pages 184-193, XP002208594, New York NY |
| | | B. Tey et al., "Influence of bcl-2 on cell death during the cultivation of a Chinese hamster ovary cell line expressing a chimeric antibody.", BIOTECHNOLOGY AND BIOENGINEERING, vol. 6, no. 1, 5 April 2000, pages 31-43, XP002208595, New York, NY |
| | | N. Simpson et al., "Prevention of hybridoma cell death by bcl-2 during suboptimal culture conditions." BIOTECHNOLOGY AND BIOENGINEERING, vol. 54, no. 1, 1997, pages 1-16, XP002208596 |
| ED | | D. Fassnacht et al., "Influence of bcl-w on antibody productivity in high cell density perfusion cultures of hybridoma." CYTOTECHNOLOGY, vol. 30, no. 1-3, 1999, pages 65-105, XP001009822 |

| | | | |
|-----------------------|--------------------|--------------------|--------|
| Examiner Signature | <i>[Signature]</i> | Date Considered | 3/1/05 |
|-----------------------|--------------------|--------------------|--------|

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Unique citation designation number. 2 Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

